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Amendments to the Claims

1. (Previously Presented) A method of manufacture, remanufacture, or repair of a compressor having:
 - a rotor having a working portion having a first end face;
 - a housing assembly carrying the rotor for rotation about a rotor axis and having a first housing element having a first surface facing the first end face, the method comprising:
 - positioning one or more spacer elements from the first housing element;
 - machining the one or more spacer elements; and
 - applying a coating to the first housing element over the first surface around the one or more spacer elements.
2. (Original) The method of claim 1 wherein there are a plurality of such spacer elements.
3. (Original) The method of claim 2 wherein the machining of the spacer elements provides coplanarity of first end surfaces of the spacer elements.
4. (Previously Presented) The method of claim 3 further comprising:
 - plastically deforming the coating to a thickness associated with a height of the one or more spacer elements.
5. (Original) The method of claim 4 wherein the thickness is between 40 and 250 μm .
6. (Original) The method of claim 4 wherein the plastically deforming consists essentially of compressing.
7. (Original) The method of claim 4 wherein the plastically deforming consists essentially of compressing with said rotor.

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8. (Original) The method of claim 4 wherein the plastically deforming consists essentially of compressing with a flat element.
9. (Previously Presented) The method of claim 1 wherein the positioning of the one or more spacer elements comprises press fitting.
10. (Currently amended) The method of claim 1 wherein there are between 3 and 5 spacer elements.
11. (Previously Presented) The method of claim 1 further comprising removing old spacer elements before inserting the one or more spacer element.
12. (Original) The method of claim 1 wherein the rotor is a screw-type male rotor and the compressor further includes at least one screw-type female rotor enmeshed with the male rotor.
- 13-18. (Canceled)
19. (Previously presented) The method of claim 8 wherein the flat element is a flat plate.
20. (Previously presented) The method of claim 8 wherein the flat element is not the rotor.